UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

12/12/2006

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320

EXA	AMINER
KWC	NHOL, NC
ART UNIT	PAPER NUMBER
3747	

DATE MAILED: 12/12/2006

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

10/563,829 01/06/2006 Yoichiro Goya 126555 5013

TITLE OF INVENTION: CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE AND METHOD OF CALCULATING INTAKE AIR QUANTITY FOR SAME

APPLN. TYPE		SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/12/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance of herwise in Block 1, by (a	a) specifying a new co	respondence a	iddress; and/o	r (b) indicating a sep	t correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic Fec(s) Transmittal. This certificate cannot be used for any oth papers. Each additional paper, such as an assignment or form have its own certificate of mailing or transmission.				
OLIFF & BER P.O. BOX 1992 ALEXANDRIA	RIDGE, PLC 8	<b>1/2006</b>	S	tates Postal So ddressed to th	that this Fee ervice with su ie Mail Stop	e of Mailing or Trans (s) Transmittal is bein fficient postage for fir ISSUE FEE address (1) 273-2885, on the	ig deposited with the United rst class mail in an envelope a above, or being facsimile
					<del></del>		(Depositor's name)
							(Signature)
			Ĺ			<u>-</u>	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTO	DRNEY DOCKET NO.	CONFIRMATION NO.
10/563,829 TITLE OF INVENTION QUANTITY FOR SAM		ATUS FOR INTERNAL	Yoichiro Goya COMBUSTION ENG	INE AND ME	ETHOD OF C	126555 CALCULATING INT	5013 FAKE AIR
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAI	D ISSUE FEE	TOTAL FEE(S) DUE	E DATE DUE
nonprovisional	NO	\$1400	\$300		\$0 .	\$1700	03/12/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
KWON	, JOHN	3747	123-435000				
Address form PTO/S  "Fee Address" ind PTO/SB/47; Rev 03-( Number is required.  3. ASSIGNEE NAME A	lication (or "Fee Address )2 or more recent) attack ND RESIDENCE DATA	"Indication form locd. Use of a Customer	••	atively, ngle firm (havior agent) and t ttorneys or age be printed. type)	ing as a meml he names of u ents. If no nan	per a 2per to ne is 3	document has been filed for
(A) NAME OF ASSI	GNEE	reategories (will not be pr	(B) RESIDENCE: (CI	TY and STAT .	E OR COUN	ΓRY)	roup entity Government
4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fec(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	is SMALL ENTITY stati	us. See 37 CFR 1.27.	b. Applicant is no				
interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.		.,		the assignee or other party in
Authorized Signature				Date _			<del>-</del>
Typed or printed nam	е			Registi	ration No		·
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the ine Chief Information Of COMPLETED FORMS	or retain a bend estimated to to dividual case. ficer, U.S. Pate TO THIS AD	efit by the pub- ake 12 minute Any commen ent and Trader DRESS. SEN	lic which is to file (an s to complete, includi ts on the amount of ti mark Office, U.S. Dep D TO: Commissioner	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/563,829	01/06/2006	, Yoichiro Goya	126555	5013		
25944	7590 12/12/2006	EXAM	EXAMINER			
OLIFF & BERF		KWON,	KWON, JOHN			
P.O. BOX 19928 ALEXANDRIA, VA 22320			ART UNIT	PAPER NUMBER		
			3747			
			DATE MAILED: 12/12/200	6		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.